

Linzer biol. Beitr.	47/2	1283-1285	30.12.2015
---------------------	------	-----------	------------

New data on the oriental Xantholinini. 36. Description of the male of *Thyreocephalus elegantissimus* BORDONI, 2012 and new records (Coleoptera, Staphylinidae)

253° contribution to the knowledge of the Staphylinidae

Arnaldo BORDONI

Abstract: The male of *Thyreocephalus elegantissimus* BORDONI is described (Sabah); new records of the genus are listed; *Thyreocephalus hongkongensis* (REDTENBACHER) is new record for Sabah.

Key words: Coleoptera, Staphylinidae, Xantholinini, male of *Thyreocephalus elegantissimus* BORDONI, 2012, Sabah, new records.

Introduction

Recently I have received in study some specimens of *Thyreocephalus* GUERIN-MÈNEVILLE, 1844 collected in different localities of the Oriental Region. This short note is the result of this study. In particular the male of *Thyreocephalus elegantissimus* BORDONI, 2012 is described.

Acronyms

cHcoll. Y. Hayashi, Kawanishi
 OUMNHOxford University Museum Natural History

***Thyreocephalus elegantissimus* BORDONI, 2012**

Material studied: Sabah, Tawau, 4.70N, 117.52E, 250 m, C.L. Gray 10-16.XI.2012, SAFE project area, FIT, riparian forest strip in oil palm, 1♂, OUMNH-2013-056.

Note: *Thyreocephalus elegantissimus* was described on a female from Danum Valley, Sabah (BORDONI 2012). It differs from the congeners and from the known species of Sabah [*T. laticeps* (ERICHSON 1839), *T. albertisi* (FAUVEL 1895), *T. bipunctatus* BORDONI 2002] in shape of body, dimension, colouration, puncturation. The study of the male confirm the validity of the species and that it differs from other *Thyreocephalus* also in the particular shape of the aedeagus that is very big (3,25 mm long), with small median lobe and short parameres; inner sac tape-like, narrow and long, covered with fine spinules and scales (Fig. 3). Tergite and sternite of the male genital segment as in Figs 1-2. The male differs from the female only by the jast larger body.

***Thyreocephalus hongkongensis* (REDTENBACHER, 1867)**

Material studied: Sabah, Tawau, 4.57105N, 117.16964E, 170 m, C. Gray 18.III.2011, Forest corridor, 25g Human feces, PF trap, 48 hours, Ref: RR 12 1 0m, 1 ♂, OUMNH-2012-036.

Note: The species is known from Burma to Vietnam, Philippines, Java, Bali and China (BORDONI 2002). New record for Sabah.

***Thyreocephalus annulatus* (FAUVEL, 1895)**

Material studied: Sumatra, Riau Prov., Siak Reg., Smartri Ujung Tanyung Estate, 0.962283136N, 101.3232386E, 26 m, Mann & Slade 2-9.X.2013, Mature oil palm Plot D28, Befta Code-6A, FIT, 1 ex., OUMNH-2013-064.

Note: *Thyreocephalus annulatus* is known from numerous areas in the Oriental region, including Sumatra (BORDONI 2002) and cited also from Yunnan (BORDONI 2013).

***Thyreocephalus feae* (FAUVEL, 1895)**

Material studied: Thailand, Chiang Rai, Wiang Pa Pao, K. Takahashi 14.XI.2012, 1 ex. (cH).

Note: This species is known from Burma, Thailand, Vietnam (BORDONI 2002), Laos (BORDONI 2009), and China: Yunnan, Guangzhou (BORDONI 2002), Sichuan (BORDONI 2003).

***Thyreocephalus laticeps* (ERICHSON, 1839)**

Material studied: E Malaysia, 30 km from Kuatabuku, Baharu, K. Matsuda & T. Hatayama, 1 ex. (cH).

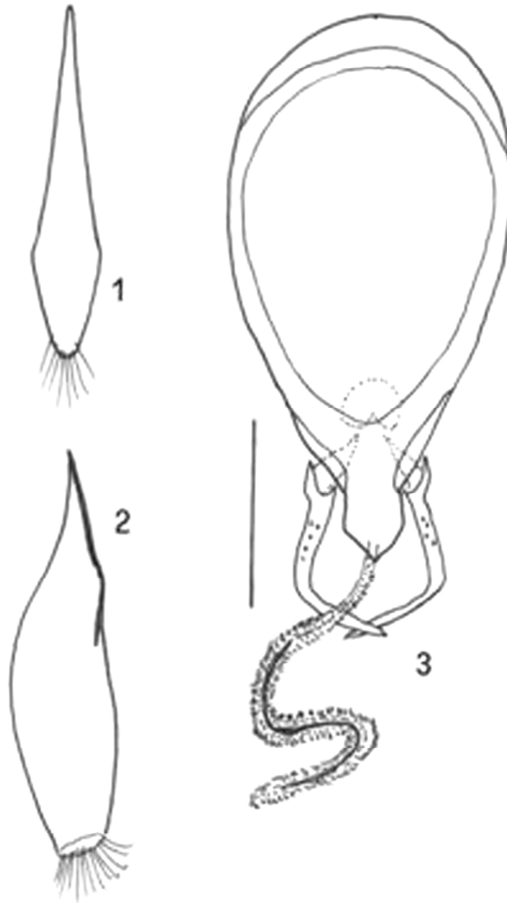
Note: The species is known from Burma, Malaysia, Sumatra, Java, Borneo (BORDONI 2002).

References

- BORDONI A. (2002): Xantholinini della Regione Orientale (Coleoptera: Staphylinidae). Classificazione, filogenesi e revisione tassonomica. — Monografie del Museo Regionale di Scienze Naturali, Torino **33**, 998 pp.
- BORDONI A. (2003): Contributo alla conoscenza degli Xantholinini della Cina. II. (Coleoptera, Staphylinidae). — Fragmenta entomologica **34** (2): 255-292.
- BORDONI A. (2009): Xantholinini della Cina, della Regione Orientale e dell'Australia. Nuove specie e nuovi dati geonemici (Coleoptera, Staphylinidae). — Fragmenta entomologica **41** (1): 87-111.
- BORDONI A. (2012): New data on the Xantholinini of the Oriental Region. 27. New species from Sulawesi and Sabah (Coleoptera, Staphylinidae). — Linzer biologische Beiträge **44** (2): 1035-1040.
- BORDONI A. (2013): New data on the Xantholinini from China. 24. New genus, new species and new records of the Shanghai Normal University collection (Coleoptera, Staphylinidae). — Linzer biologische Beiträge **45** (2): 1745-1797.

Author's address:

Dr. Arnaldo BORDONI
Museo di Storia Naturale dell'Università di Firenze
sezione di Zoologia "La Specola", via Romana 17
I-50125 Firenze, Italy
E-mail: arnaldo.bordoni@fastwebnet.it



Figs 1-3: tergite, sternite of the male genital segment and aedeagus (1-3) of *Thyrecephalus elegantissimus* BORDONI (bar scale:1 mm).